

Application Number 10/730,877

Responsive to final Office Action mailed June 5, 2007

AMENDMENTS TO THE SPECIFICATION

Please replace originally-filed paragraph [0058] with the following amended paragraph:

[0058] As illustrated in FIG. 5, telemetry coil 82 is arranged within housing 36 such that it substantially encircles circuit board 80. As will be described below, in some embodiments telemetry coil 82 and circuit board 80 are arranged such that telemetry coil is located within a plane more proximate to a cranium than circuit board. Arranging telemetry coil 82 such that it substantially encircles circuit board 80 may improve inductive coupling efficiency between an external coil (not shown) and telemetry coil 82 because telemetry coil is substantially unclipsed by circuit board 80 from the top view, which is in a direction substantially perpendicular to the plane in which the circuit board 80 and/or telemetry coil 82 are located.